

# Sussex County Cancer Fact Sheet

*The Sussex County Cancer Coalition is made possible by a grant from the New Jersey Department of Health and Senior Services' Office of Cancer Control and Prevention. The mission of the Sussex County Cancer Coalition is to implement the New Jersey Comprehensive Cancer Control Plan in Sussex County. For more information on Comprehensive Cancer Control in NJ, please visit: [www.njcancer.gov](http://www.njcancer.gov).*

## County Demographic Profile 2000 vs. 2006

	2000 <sup>1</sup>	2006 <sup>2</sup>
Population	144,166	153,384
Median Age*	37	39
Racial Composition:		
% White	96	95
% Black	1	2
% Asian	1	2
Ethnic Composition:		
% Hispanic	3	5
Median Household Income*	\$65,266	\$78,488
% of Residents ≥ 25 years of age without high school diploma	10	8
% of Residents living below the poverty level*	4	5

**Sources:** U.S. Census Bureau; <sup>1</sup> Census 2000, and

<sup>2</sup> 2006 American Community Survey

\* Compare 2000 and 2006 data with caution; some differences exist due to differences in data methods.

## Overall Cancer Burden

From 2000-2004, an average of 610 men and 476 women per 100,000 were diagnosed with cancer each year in Sussex County, compared to the New Jersey rate of 614 for men and 447 for women. The average annual cancer death rate was 236 for men and 187 for women in Sussex County, compared to the state rate of 237 for men and 172 for women. As in the state, the types of cancers which affect the most people in Sussex County are prostate, breast, lung, and colorectal.

**Note:** Rates are per 100,000 and age-adjusted to the 2000 U.S. Census population standards.

## Overarching Issues

- **Access and Resources:** Cancer services in Sussex County are informed and guided by a worldwide system of cancer research and known successful practices.
- **School Health Education:** Only a minority of schools reported providing the required education on breast and testicular self-examination.
- **Providers and Treatment:** Sparta Cancer Center is the only cancer center in Sussex County. Services for Sussex County residents include prevention, early detection, diagnostics, and treatment.
- **Advocacy:** Sun Safe education is being introduced to school-age children in the county with the goal of promoting lifelong behavioral changes.
- **Palliative Care:** Although services exist within the county, some barriers to utilization include transportation, lack of funding/reimbursement for services, and the need to educate physicians regarding hospice to overcome a continued reluctance to refer patients.
- **Nutrition and Physical Activity:** A movement is beginning in Sussex County to address the obesity issue for children. Several schools and the Center for Counseling and Prevention are initiating avenues for education and prevention within the school system and in the community.
- **Childhood Cancer:** While there are no childhood cancer services within Sussex County, services are available through nearby facilities.

# Sussex County & New Jersey

## Average Annual Age-Adjusted Incidence & Mortality Rates by Site 1996-2000 vs. 2000-2004

All Cancers	Incidence Rate per 100,000*				Mortality Rate per 100,000**			
	Sussex County			NJ	Sussex County			NJ
	1996-2000 <sup>1</sup>	2000-2004 <sup>2</sup>	% Change	2000-2004 <sup>2</sup>	1996-2000 <sup>3</sup>	2000-2004 <sup>2</sup>	% Change	2000-2004 <sup>2</sup>
Male	637.8	609.7	-4.4	614.4	264.0	235.8	-10.7	236.8
Female	485.2	476.1	-1.9	447.0	190.0	187.1	-1.5	171.9
NJ-CCCP Priority Cancer by Gender								
Breast, female	138.4	133.8	-3.3	131.9	32.8	<b>31.8</b>	-3.0	28.5
Cervical, female	8.6	7.6	-11.6	9.6	3.3	***		2.7
Colorectal, male	<b>94.3</b>	<b>78.8</b>	-16.4	70.2	<b>34.6</b>	<b>33.1</b>	-4.3	25.9
Colorectal, female	<b>60.3</b>	<b>55.6</b>	-7.8	50.8	19.8	<b>20.5</b>	3.5	18.3
Lung, male	94.5	75.8	-19.8	82.4	78.0	61.7	-20.9	66.5
Lung, female	<b>65.0</b>	<b>66.8</b>	2.8	55.4	<b>50.2</b>	<b>54.4</b>	8.4	40.7
Melanoma, male	19.9	<b>28.8</b>	44.7	24.4	4.5	3.2	-28.9	3.9
Melanoma, female	<b>16.3</b>	<b>21.1</b>	29.4	15.0	<b>2.5</b>	1.5	-40.0	1.7
Oral/Oropharyngeal, male	12.8	12.1	-5.5	14.6	3.3	3.9	18.2	3.8
Oral/Oropharyngeal, female	<b>9.6</b>	<b>7.5</b>	-21.9	6.0	1.0	<b>1.8</b>	80.0	1.4
Prostate, male	180.7	191.0	5.7	192.7	27.5	26.6	-3.3	27.0

### Sources:

- <sup>1</sup> New Jersey State Cancer Registry, New Jersey Department of Health and Senior Services, August 2003.
- <sup>2</sup> New Jersey State Cancer Registry, New Jersey Department of Health and Senior Services. Cancer-Rates. *Info/NJ*. <http://www.nj.gov/health/ces/cancer-rates.shtml> (November 2007).
- <sup>3</sup> National Cancer Institute and Centers for Disease Control and Prevention, State Cancer Profiles (Accessed at <http://statecancerprofiles.cancer.gov/>).

### Notes:

Rates are age-adjusted to the 2000 U.S. Census population standards.

A rate at least 10% higher than the corresponding state rate is shown in **bold italics**.

The annual rates for relatively uncommon cancers tend to fluctuate substantially from year to year because of small numbers of cases. The % change for cancers with low incidence and/or mortality rates should be interpreted with caution.

- \* The number of newly diagnosed cases of disease in a specific population during a specific time period per 100,000 people.
- \*\* The number of deaths due to a disease in a specific population during a specific time period per 100,000 people.
- \*\*\* Data not available because number is too small.

## For More Information

New Jersey Department of Health & Senior Services  
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[www.njcancer.gov](http://www.njcancer.gov)

